

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**REQUEST FOR FILING NATIONAL PATENT APPLICATION**

Under 35 USC 111(a) and Rule 53(b)



Mail: Commissioner of Patents  
Washington, D.C. 20231

PATENT APPLICATION

WITH SIGNED DECLARATION

NONPROVISIONAL NON REISSUE NON PCT NAT PHASE
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Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): WAY

Title IN-BAND WAVELENGTH CONVERSION WAVELENGTH  
BUFFERING AND MULTI-PROTOCOL LAMBDA  
SWITCHING

Atty. Dkt.: PM 0271364  
M#

Client Ref

including:

Date: January 8, 2001

1. Specification: 23 pages (only spec. and claims)  
 Declaration    Original    Facsimile/Copy    Abstract   1 page(s);   23 numbered claims
4.  Drawings: 15 sheet(s)    informal;    formal of size:    A4    11"
5.  See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# \_\_\_\_\_ SN \_\_\_\_\_ )
6. **AMEND the specification** please by inserting before the first line: -- This is a    Continuation-in-Part  
     Divisional    Continuation    Substitute Application (MPEP 201.09) of:  
6(a)  National Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_ . (M# \_\_\_\_\_ )  
6(b)  International Appln. No. \_\_\_\_\_ filed \_\_\_\_\_  
which designated the U.S., and that International Application  was    was not   published under PCT Article 21(2) in English.--
7.  **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S.  
     Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_. --
8.  Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9.  Prior application is assigned to \_\_\_\_\_

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in \_\_\_\_\_

11. \_\_\_\_\_ (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)			<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities

12. \_\_\_\_\_ (No.) Certified copy (copies):    attached;    previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_
13. Small entity status   is not claimed;    is claimed (Pre-filing confirmation required)
- 13(a).  Attached: \_\_\_\_\_ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)
- 13(b)  See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 60/231,577	September 11, 2000	(4)	
(2) 27132		(5)	
(3)		(6)	

15.  This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16.  Attached:

17.  Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

	Large/Small Entity		Fee Code
18. Basic Filing Fee	\$710/\$355	\$355	101/201
19. Total Effective Claims 23 minus 20 = *3	x \$18/\$9 =	+ 27	103/203
20. Independent Claims 3 minus 3 = *0	x \$80/\$40 =	+ 0	102/202
*If answer is zero or less, enter "0"			
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)	+ \$270/\$135	+ 0	104/204
22.	<b>TOTAL FILING FEE ENCLOSED =</b>	\$382	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee	+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee	+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.	+ \$130	+ 0	122
26.	<b>TOTAL FEE ENCLOSED =</b>	\$422	

Our Deposit Account No. 03-3975

Our Order No. 082097

C# 0271364 M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments